

In the Claims

The following listing of the claims replaces all previous listings.

1. (Currently Amended) A recording/reproducing apparatus for an optical information recording medium having a plurality of recording layers,  
wherein the recording/reproducing apparatus comprises a plurality of optical heads provided on a same side with respect to the recording medium, and the plurality of optical heads are assigned to reproduce information from [[or]] and record information in different recording layers respectively and simultaneously so as to enable high-speed information transfer.
2. (Original) The recording/reproducing apparatus according to claim 1, wherein the plurality of optical heads are positioned at almost the same radial positions with respect to the recording medium.
3. (Original) The recording/reproducing apparatus according to claim 2, wherein the plurality of optical heads are placed on a single carrier table.
4. (Original) The recording/reproducing apparatus according to claim 1, wherein optimum substrate thicknesses for minimizing spot diameters of lights that are irradiated onto the recording medium from the plurality of optical heads and then are focused through a substrate are different from one another.
5. (Original) The recording/reproducing apparatus according to claim 1, wherein information is reproduced from or recorded in the plurality of recording layers simultaneously using the plurality of optical heads.
- 6-15. (Canceled)